



# Yadkin County

2013 State of the County Health (SotCH)  
Report

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- New Initiatives

# **Yadkin County SotCH Report**

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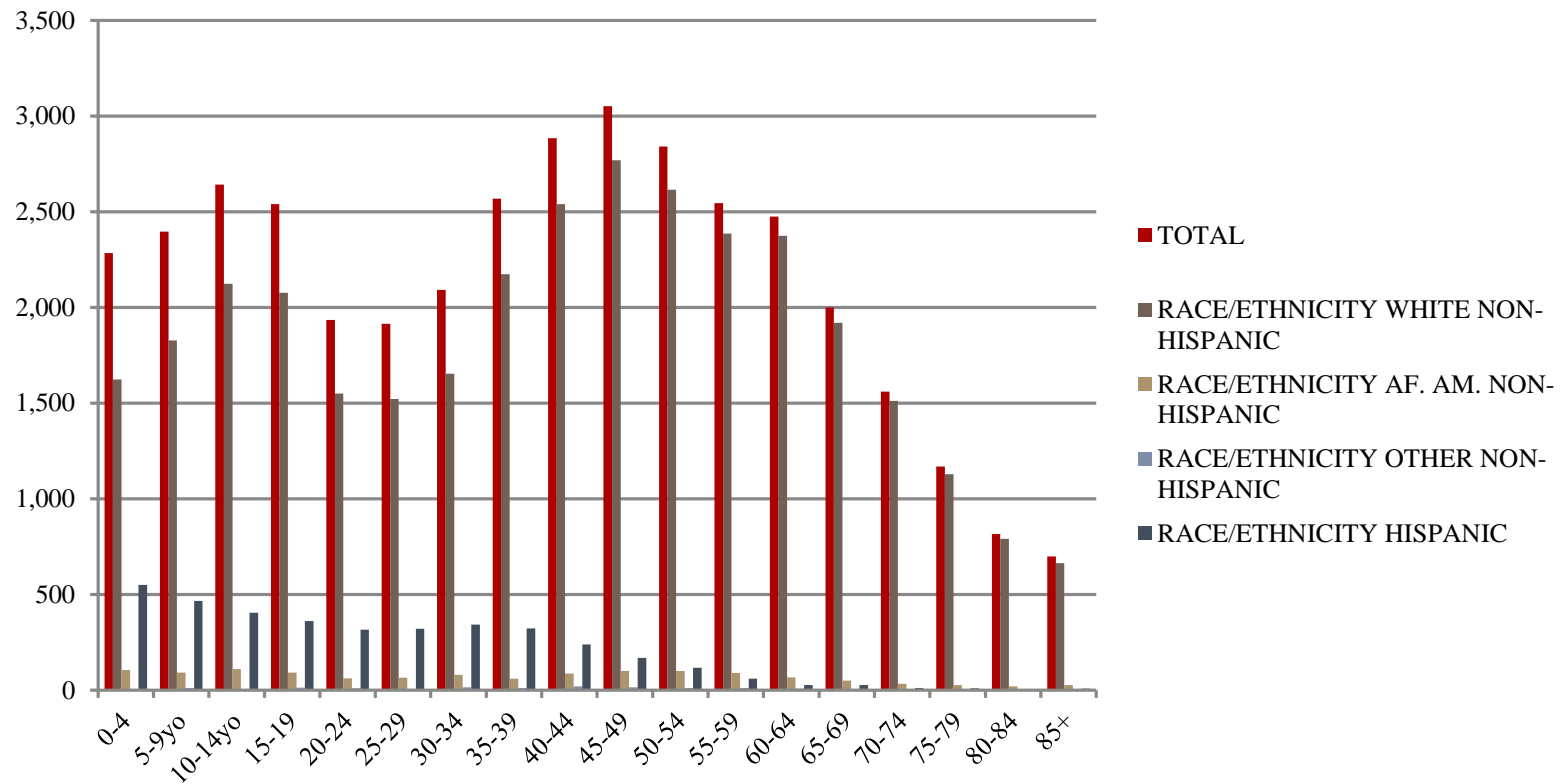


# COUNTY DATA

Yadkin County SotCH Report

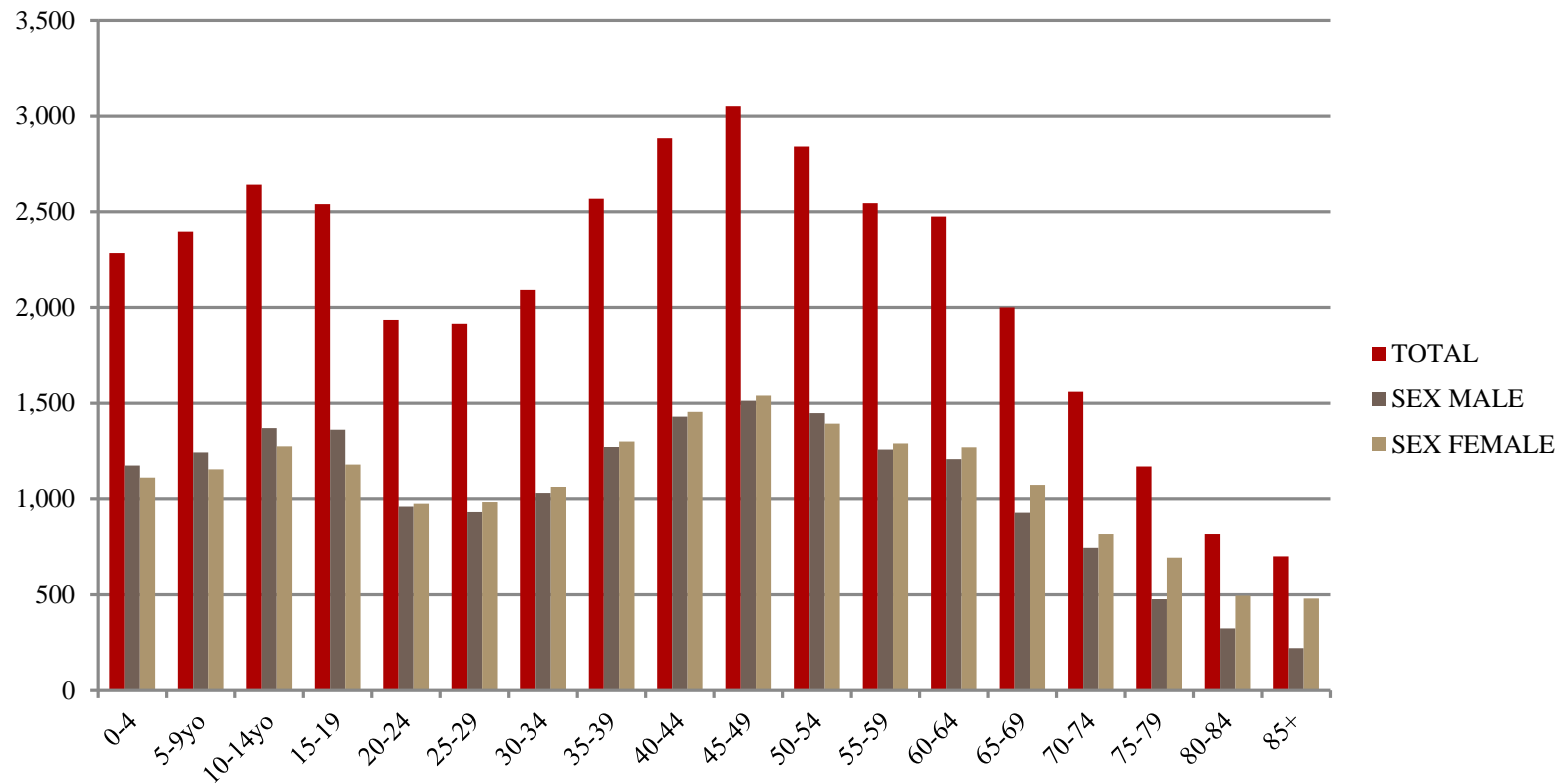
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<b>People QuickFacts</b>	<b>Yadkin County</b>	<b>North Carolina</b>
Population, 2012 estimate	38,084	9,752,073
Persons under 5 years, percent, 2012	5.4%	6.4%
Persons under 18 years, percent, 2012	22.4%	23.4%
Persons 65 years and over, percent, 2012	17.2%	13.8%
Female persons, percent, 2012	50.7%	51.3%
White persons, percent, 2012 (a)	94.6%	71.9%
Black persons, percent, 2012 (a)	3.5%	22.0%
Persons of Hispanic or Latino Origin, percent, 2012 (b)	10.2%	8.7%
Language other than English spoken at home, percent age 5+, 2008-2012	8.8%	10.8%
High school graduate or higher, percent of persons age 25+, 2008-2012	78.0%	84.5%
Bachelor's degree or higher, percent of persons age 25+, 2008-2012	12.2%	26.8%
Median household income, 2008-2012	\$40,316	\$46,450
Persons below poverty level, percent, 2008-2012	17.6%	16.8%



# Population by race





# Population by Sex

1. Cardiovascular and Circulatory Diseases: 849 cases
  - Heart disease: 585 cases
2. Respiratory issues: 571 cases
  - Pneumonia/Influenza: 189 cases
3. Pregnancy and Childbirth: 452 cases
4. Unintentional poisoning (overdose): 366 cases
5. Other (mental) issues: 346 cases

# **Hospital utilization (Morbidity) 2012**

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- **0-19** year old age group, the leading causes of death are **pre-natal related/SIDS death**, which is related to Maternal Health Education and **unintentional poisoning**, mainly from prescription abuse/misuse

- **20-39** age group, most top causes of death are related to **unintended injury/poisoning, suicide, and motor vehicle accidents**

- Largest age group of deaths in the county are in the **65-84 age group** and these are related to **chronic diseases** such as diabetes, heart, and cancer

## LEADING CAUSES OF DEATH

		# OF DEATHS	DEATH RATE (per 100,000)
RANK	CAUSE OF DEATH:		
0	TOTAL DEATHS --- ALL CAUSES--- ALL AGES	1,922	841.0
1	Cancer - All Sites	451	190.7
2	Diseases of the heart	438	189.8
3	Chronic lower respiratory diseases	144	61.9
4	Cerebrovascular disease	96	41.3
5	Other Unintentional injuries	86	43.3
6	Alzheimer's disease	59	25.8
7	Pneumonia & influenza	50	21.6
8	Diabetes mellitus	49	19.6
9	Nephritis, nephrotic syndrome, & nephrosis	41	17.5
	Motor vehicle injuries	41	20.4





# **CONTINUED HEALTH CONCERNS**

Yadkin County SotCH Report

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## FROM 2011 COMMUNITY HEALTH ASSESSMENT

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- Access to health information
  - **\*Access to dental care**
  - **\*Diabetes Management and Education**
  - Access to healthcare/health insurance
  - **\*Obesity**
  - **\*Teen pregnancy**
- \* Denotes issues that were address with Action Plans

## FROM 2012 SOTCH REPORT

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- Access to Health Information
- Access to Dental Care
- Cancer (prevention/early detection)
- Teen Pregnancy
- Obesity
- Access to Care

# Continued Health Concerns

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- Fetal death rate: 2.4 per 1,000 deliveries (2008-2012)
  - **Fetal deaths: 5 deaths** (2008-2012)
- Teen Pregnancy:
  - Girls 15-19: **47** or **40.7/1,000** (2012)
  - 2012: **15** teen pregnancies (15-17); **32** (18-19) (2012)
  - Repeat pregnancies: 21.3% (2012)
- Cancer
  - Incidence: 224 cases; 462.1 per 100,000
  - Cancer mortality: 93 deaths; 190.5 per 100,000
- Dental health:
  - North Carolina: **4.3** dentists per 10,000 residents (2012)
  - Yadkin County: **1.8** dentists per 10,000 residents (2012)

# Continued Health Concerns: data

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- Obesity:
  - In NC, 29% were obese (BMI 30 or greater)
  - Yadkin = 30% adult obesity
- Physical Inactivity:
  - In NC, 15.4% were considered inactive
  - Yadkin = 29% physical inactivity
- Access to Care:
  - Estimated 20% are uninsured
  - Uninsured under age 65: 6,506
- Primary Care Physicians
  - 36.9 per 100,000

# Continued Health Concerns: data

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- The number of children covered by **public health** through Medicaid or Health Choice is **4,491**, which is **51%** of the 0-18 population in the county
- Of the children covered by Medicaid, only **55%** are receiving **preventative care**
- **361** children are involved in some way with **abuse or neglect** through being a victim, receiving assessment or being recommended for services
- 2012 Child Deaths
  - 0-4 years old- 3 deaths
    - Neonatal (Under 28 days): 1
    - Postneonatal (28 days-1 year): 2
    - Infant (Under 1 year): 3
  - 5-14 years old 2-deaths
  - 15-24 years old- 2 deaths
- Cause of death: Birth defect, peri-natal condition/illness(es), and SIDS

# Child Health: SNAP SHOT

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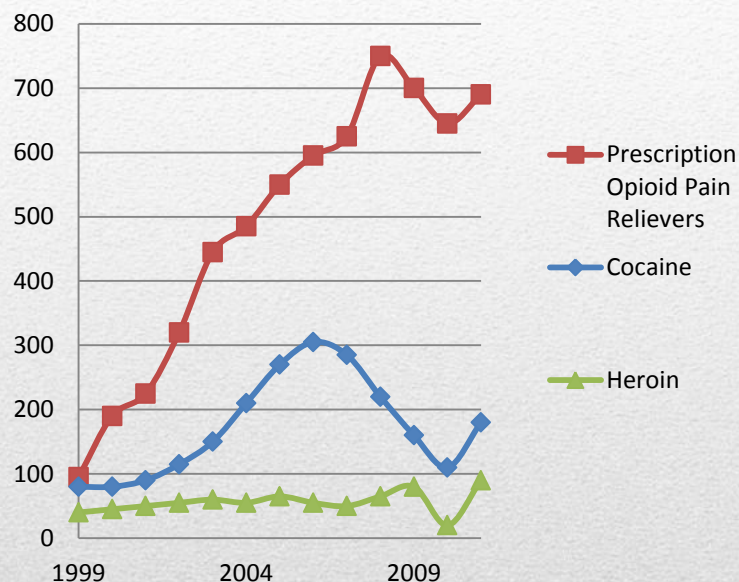
# **EMERGING HEALTH ISSUES**

Yadkin County SotCH Report

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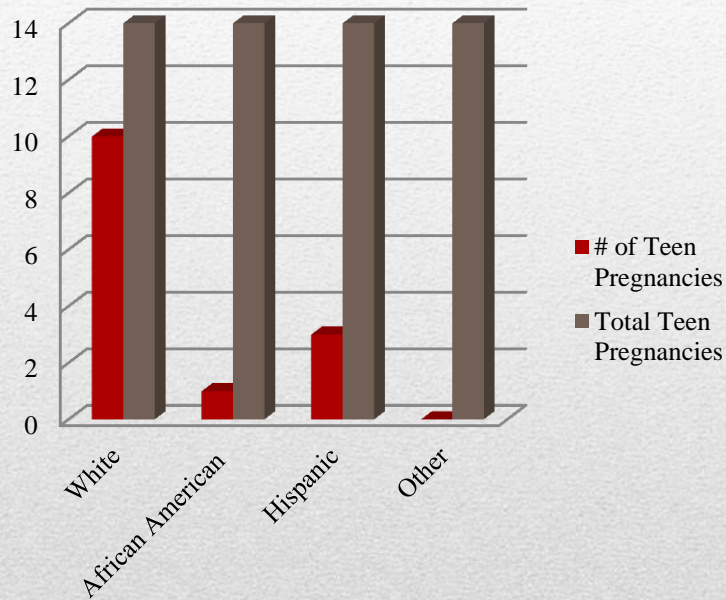
### Unintentional Prescription Opioid and Drug Overdose Deaths by Year: N.C. Residents, 1999-2011



- ✗ Prescription drug abuse/overdose
  - ✗ Unintentional Poisoning
- ✗ CCNC Region 11, Wilkes, Surry, Yadkin, Stokes, Forsyth, Davie, and Davidson Counties
  - ✗ 2008-2012: Region 11 had 524 deaths due to unintentional poisoning
  - ✗ 94% of all unintentional poisonings were medication-related overdose deaths
  - ✗ Yadkin County is 20<sup>th</sup> on the list for Deaths in 2012 Related to Substance Abuse Statewide
  - ✗ **Unintentional Poisoning Mortality Rate**
    - ✗ Yadkin: 21.0 deaths per 100,000
    - ✗ NC: 10.8 deaths per 100,000

# Emerging Health Issues

### Yadkin County Teen Pregnancy by Race/Ethnicity



### ✗ Sexual Health

✗ STD rate per 100,000

✗ NC: 119

✗ Yadkin: 414

### ✗ Teen Pregnancy

### ✗ Access to fresh fruits and vegetables

✗ North Carolina: **80%** have access to healthy foods

✗ Yadkin County: **66%** have access to healthy foods

✗ **40%** of restaurants are fast food in Yadkin County

# Emerging Health Issues

(continued)



## **Sexual Health**

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- **Percent of Repeat Pregnancies**
  - **Yadkin County: 24.5%**
  - **North Carolina: 21.3%**
- **2011 STD presence per 100,000**
  - **Yadkin County: 414**
  - **North Carolina: 119**

## **Sexually Transmitted Diseases (STDs)**

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- **Chlamydia Cases** (2011, 10-19 years old)
  - **Yadkin County: 72** (Yadkin County in list of top 20, for prevalence of chlamydia in North Carolina Counties)
  - **North Carolina: 4,354**
- **Gonorrhea Cases** (2011, 10-19 years old)
  - **Yadkin County: 8**
  - **North Carolina: 1,149**

# **Emerging Health Issues**

**(continued)**

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# **COMMUNITY HEALTH ASSESSMENT: PRIORITIES & ACTIONS PLANS**

Yadkin County SotCH Report

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## Priorities

- Access to dental care
- Diabetes Management and Education
- Obesity
- Teen pregnancy

## Action Plans

- Kindergarten dental screenings and maternal education
  - *To decrease the rate of kindergarten aged children in Yadkin County with tooth decay by from 19% to 14% by June of 2014.*
- Diabetes screening and clinic education
  - *To decrease the number of people diagnosed with type II diabetes by 5% from 9.4% to 8.9% by December 2013*

## Action Plans

- × NAPSACC & GO FAR
  - + *Decrease the amount of sedentary time in children under the age of 18 by 10% by December 2013*
- × Reproductive Health & Safety Education
  - + *To decrease the number of teens positive for the sexually transmitted disease Chlamydia in Yadkin County from 44.2% to 35% by December 2015. To decrease the pregnancy rate per 1,000 15-19 year old girls in Yadkin County from 51.7 to 49.1 by 2015.*

# 2011 CHA



## 2011

- **Teen Pregnancy**
  - Girls 15-19: **61** or **51.7/1,000**
  - **14** teen pregnancies (15-17); **47** (18-19)
  - Repeat Pregnancies: **27.9%**
  - County Rank: 49
- **Diabetes Mellitus**
  - # of Deaths: 10
  - Death Rate: 24 per 100,000
- **Access to Dental Care**
  - 1.3 dentists per 10,000 residents
- **Obesity**
  - 33% adult obese (BMI 30 or greater)

## 2012

- **Teen Pregnancy**
  - Girls 15-19: **59** or **50.3/1,000**
  - **14** teen pregnancies (15-17); **45** (18-19)
  - Repeat Pregnancies: **22.0%**
  - County Rank: 41
- **Diabetes Mellitus**
  - # of Deaths: 47
  - Death Rate: 19.6 per 100,000
- **Access to Dental Care**
  - 1.65 dentists per 10,000 residents
- **Obesity**
  - 30% adult obese (BMI 30 or greater)

## 2013

- **Teen Pregnancy**
  - Girls 15-19: **47** or **40.7/1,000**
  - **15** teen pregnancies (15-17); **32** (18-19)
  - Repeat Pregnancies: **21.3%**
  - County Rank: 58
- **Diabetes Mellitus**
  - # of Deaths: 49
  - Death Rate: 24.8 per 100,000
- **Access to Dental Care**
  - 4.3 dentists per 10,000 residents
- **Obesity**
  - 29% adult obese (BMI 30 or greater)

# Trending Data

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# **CHA PRIORITIES PROGRESS**

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- Dental Screenings
  - The Yadkin County Dental Clinic has been closed since August 2012 due to the lack of staffing
  - Dental screenings still take place in schools
- Diabetes screening
  - These take place in the Maternity Clinic
  - Referred out if high risk to outside agency
- GO FAR & CCHC
  - GO FAR program was implemented in the middle schools for the 4<sup>th</sup> year
  - Over 300 participants raced in the GO FAR 5K; over 150 of them being students who participated in the program at their school, best numbers yet
  - Child Care Health Consultant (CCHC) provides health and wellness information and activities for all Yadkin County preschools and child care centers
  - Assists in their preparation for state inspections each year
- RHSE
  - Schools are self-implementing after being trained in the same curriculum used by the Yadkin County Human Services Agency and utilizes same outline created by the YCHSA

# Priorities Progress

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- Project Lazarus
  - Community-based overdose prevention and opioid safety with Community Care of North Carolina
- Consolidation of HSA, February 2013
  - Yadkin County Health and Social Services Departments combined to become the Yadkin County Human Services Agency. In this consolidation the Health Department became the Yadkin County Medical Clinic
- Extended Hours
  - Yadkin County Medical Clinic has extended hours every other Thursday night from 5-7:00pm
- CCHC
  - Child Care Health Consultant is a resource for all of the Yadkin County preschools and child care centers
  - Provides trainings, health and wellness activities and any other programs/activities request by child care centers and/or preschools
- Community Transformation Grant
  - 5 year, regional, CDC grant which focuses on active living, healthy eating and tobacco cessation

# New Initiatives

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# **Yadkin County Human Services Agency**

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